ARI News Release

from the Air-Conditioning and Refrigeration Institute

1501 Wilson Blvd., 6th Floor, Arlington, VA 22209, (703) 524-8800, Telex 89-2351, Telecopier (703) 528-3816

FOR IMMEDIATE RELEASE
November 2, 1990

FOR MORE INFORMATION
David Martz, Director
Statistics & Business Research

Unitary shipments——

September down 14%, year down 15%

ARLINGTON, Va. -- Combined U.S. shipments of unitary air conditioners and air source heat pumps dropped 14 percent in September, compared to September 1989. Shipments for January-September are down 15 percent compared to 1989, according to ARI statistics.

U.S. shipments of unitary air conditioners and heat pumps during September:

- o totalled 238,245,
- o down 14% from September 1989,
- o year-to-date total 3,090,267,
- o down 15% from January-September 1989.

Heat pump shipments included in the September figures:

- o totalled 65,978,
- o up 9% from September 1989,
- o year-to-date total 633,491,
- o down 3% from January-September 1989.

September factory stocks:

- o down 3,884 units from August,
- o down 110,075 units from September 1989.

September distributor shipments:

- o up 16% from September 1989,
- o year-to-date shipments down 9%.

September distributor inventories:

- o down 56,763 units from August,
- o down 34,018 units from September 1989.

September U.S. dollar bookings of reciprocating liquid chillers:

- o up 7% from September 1989,
- o year-to-date down 2%.

September U.S. dollar bookings of large tonnage liquid chillers:

- o up 51% from September 1989,
- o year-to-date up 4%.

(See reverse side for Condensed Summary.)

AIR-CONDITIONING AND REFRIGERATION INSTITUTE **FORM: U-2-M**

1501 Wilson Blvd., Suite 600, Arlington, Virginia 22209

Issued: 10/29/90 **September, 1990**

Unitary Heating and Cooling Section's **CONDENSED SUMMARY BY SIZE**

Reports of U.S. Manufacturers Shipments

UNITED STATES

SIZE BTUH (000)		NUMBER OF UNITS CONDENSER-TYPE AIR/EVAP COOLED A	WATER COOLED B	U.S. TOTAL C	% CHG. FROM 1989	
Under 16.5		1,421	0	1,421	-5.5	
16.5-21.9		18,584	0	18,584	-23.4	
22 -26.9		41,839	0	41,839	-17.0	
27 -32.9		39,137	0	39,137	-14.7	
33 -38.9		55,367	23	55,390	-8.8	
39 -43.9		19,372	0	19,372	-13.2	
44 -53.9		25,105	0	25,105	-11.0	
54 -64.9		23,237	62	23,299	-21.4	
65 -96.9		5,274	35	5,309	-11.8	
97 -134.9		4,030	48	4,078	+7.2	
135 -184.9		2,553	35	2,588	+5.8	
185 -249.9		1,000	8	1,008	-22.0	
250 -319.9		323	11	334	-7.7	
320 -379.9		227	9	236	-16.3	
380 -539.9		188	49	237	-4.4	
540 -639.9		77	21	98	-33.3	
640 & Over		198	12	210	-10.3	
TOTAL		237,932	313	238,245	-14.2	

A0309-1

ARI News Release

from the Air-Conditioning and Refrigeration Institute

1501 Wilson Blvd., 6th Floor, Arlington, VA 22209, (703) 524-8800, Telex 89-2351, Telecopier (703) 528-3816

FOR IMMEDIATE RELEASE
December 4, 1990

FOR MORE INFORMATION
David Martz, Director
Statistics & Business Research

October Down 14%, Year Down 15%

ARLINGTON, Va. -- Combined U.S. shipments of unitary air conditioners and air source heat pumps dropped 15 percent in October, compared to October 1989. Shipments for January-October are also down 15 percent compared to 1989, according to ARI statistics.

U.S. shipments of unitary air conditioners and heat pumps during October:

- o totalled 217,956,
- o down 15% from October 1989,
- o year-to-date total 3,308,223,
- o down 15% from January-October 1989.

Heat pump shipments included in the October figures:

- o totalled 63,244,
- o down 3% from October 1989,
- o year-to-date total 696,735,
- o down 3% from January-October 1989.

October factory stocks:

- o up 32,872 units from September,
- o down 92,649 units from October 1989.

October distributor shipments:

- o down 15% from October 1989,
- o year-to-date shipments down 9%.

October distributor inventories:

- o down 17,071 units from September,
- o down 30,616 units from October 1989.

October U.S. dollar bookings of reciprociating liquid chillers:

- o down 27% from October 1989,
- o year-to-date down 4%.

October U.S. dollar bookings of large tonnage liquid chillers:

- o up 25% from October 1989,
- o year-to-date up 6%.

(See reverse side for Condensed Summary.)

AIR-CONDITIONING AND REFRIGERATION INSTITUTE **FORM: U-2-M**

1501 Wilson Blvd., Suite 600, Arlington, Virginia 22209

Issued: 12/03/90 **October, 1990**

Unitary Heating and Cooling Section's **CONDENSED SUMMARY BY SIZE**

Reports of U.S. Manufacturers Shipments

UNITED STATES

SIZE BTUH (000)		NUMBER OF UNITS CONDENSER-TYPE AIR/EVAP COOLED A	WATER COOLED B	U.S. TOTAL C	% CHG. FROM 1989	
Under 16.5		1,780	0	1,780	+4.3	
16.5-21.9		18,142	0	18,142	-26.3	
22 -26.9		39,802	0	39,802	-17.4	
27 -32.9		36,168	0	36,168	-12.6	
33 -38.9		45,946	20	45,966	-11.0	
39 -43.9		19,616	0	19,616	-9.8	
44 -53.9		21,594	0	21,594	-15.4	
54 -64.9		21,203	34	21,237	-22.0	
65 -96.9		5,194	32	5,226	-13.8	
97 -134.9		3,993	26	4,019	+6.3	
135 -184.9		2,238	31	2,269	-1.3	
185 -249.9		1,015	9	1,024	-13.5	
250 -319.9		357	7	364	-5.7	
320 -379.9		207	9	216	+5.9	
380 -539.9		188	21	209	-27.9	
540 -639.9		83	17	100	-23.7	
640 & Over		187	37	224	-7.4	
TOTAL		217,713	243	217,956	-15.1	

ARI News Release

from the Air-Conditioning and Refrigeration Institute

1501 Wilson Blvd., 6th Floor, Arlington, VA 22209, (703) 524-8800, Telex 89-2351, Telecopier (703) 528-3816

FOR IMMEDIATE RELEASE
January 8, 1991

FOR MORE INFORMATION
David Martz, Director
Statistics & Business Research

November Down 5%, Year Down 14%

ARLINGTON, Va. -- Combined U.S. shipments of unitary air conditioners and air source heat pumps dropped 5 percent in November, compared to November 1989. Shipments for January-November are down 14 percent compared to 1989, according to ARI statistics.

U.S. shipments of unitary air conditioners and heat pumps during November:

- totalled 195,756,
- down 5% from November 1989,
- year-to-date total 3,503,979,
- down 14% from January-November 1989.

Heat pump shipments included in the November figures:

- totalled 56,114,
- down 3% from November 1989,
- year-to-date total 752,849,
- down 3% from January-November 1989.

November factory stocks:

- up 140 units from October,
- down 95,165 units from November 1989.

November distributor shipments:

- down 11% from November 1989,
- year-to-date shipments down 9%.

November distributor inventories:

- up 3,265 units from October,
- down 15,992 units from November 1989.

November U.S. dollar bookings of reciprocating liquid chillers:

- up 38% from November 1989,
- year-to-date down 2%.

November U.S. dollar bookings of large tonnage liquid chillers:

- down 45% from November 1989,
- year-to-date up 2%.

(See reverse side for Condensed Summary.)

AIR-CONDITIONING AND REFRIGERATION INSTITUTE **FORM: U-2-M**

1501 Wilson Blvd., Suite 600, Arlington, Virginia 22209

Issued: 12/27/90 **November, 1990**

Unitary Heating and Cooling Section's **CONDENSED SUMMARY BY SIZE**

Reports of U.S. Manufacturers Shipments

UNITED STATES

SIZE BTUH (000)		NUMBER OF UNITS CONDENSER-TYPE AIR/EVAP COOLED A	WATER COOLED B	U.S. TOTAL C	% CHG. FROM 1989	
Under 16.5		1,729	0	1,729	+27.6	
16.5-21.9		16,266	0	16,266	-16.6	
22 -26.9		34,964	0	34,964	-5.5	
27 -32.9		33,709	0	33,709	+3.1	
33 -38.9		43,541	26	43,567	+5.1	
39 -43.9		15,586	0	15,586	-5.9	
44 -53.9		19,712	0	19,712	-16.0	
54 -64.9		18,894	43	18,937	-12.9	
65 -96.9		4,268	27	4,295	-8.4	
97 -134.9		3,119	32	3,151	+8.8	
135 -184.9		1,911	29	1,940	+9.2	
185 -249.9		780	16	796	-9.4	
250 -319.9		309	10	319	+1.3	
320 -379.9		218	11	229	+11.2	
380 -539.9		206	11	217	+1.9	
540 -639.9		89	17	106	-7.0	
640 & Over		206	27	233	-27.0	
TOTAL		195,507	249	195,756	-4.6	

A0300-1A

ARI News Release

from the Air-Conditioning and Refrigeration Institute

1501 Wilson Blvd., 6th Floor, Arlington, VA 22209, (703) 524-8800, Telex 89-2351, Telecopier (703) 528-3816

FOR IMMEDIATE RELEASE
February 5, 1991

FOR MORE INFORMATION
David Martz, Director
Statistics & Business Research

1990 shipments down 14% from 1989

ARLINGTON, Va. -- Combined U.S. shipments of unitary air conditioners and air source heat pumps dropped 14 percent in 1990, compared to 1989. Shipments for the month of December dropped 7 percent from December 1989, according to ARI statistics.

U.S. shipments of unitary air conditioners and heat pumps during December:

- o totalled 224,721,
- o down 7% from December 1989,
- o 1990 total 3,728,700,
- o down 14% from 1989.

Heat pump shipments included in the December figures:

- o totalled 55,806,
- o down 2% from December 1989,
- o 1990 total 808,655,
- o down 3% from 1989.

December factory stocks:

- o down 42,170 units from November,
- o down 112,196 units from December 1989.

December distributor shipments:

- o down 10% from December 1989,
- o 1990 shipments down 10%.

December distributor inventories:

- o down 53 units from November,
- o down 5,727 units from December 1989.

December U.S. dollar bookings of reciprocating liquid chillers:

- o down 29% from December 1989,
- o 1990 down 5%.

December U.S. dollar bookings of large tonnage liquid chillers:

- o down 27% from December 1989,
- o year-to-date down 3%.

(See reverse side for Condensed Summary.)

AIR-CONDITIONING AND REFRIGERATION INSTITUTE **FORM: U-2-M**

1501 Wilson Blvd., Suite 600, Arlington, Virginia 22209

Issued: 01/28/91 **December, 1990**

Unitary Heating and Cooling Section's **CONDENSED SUMMARY BY SIZE**

Reports of U.S. Manufacturers Shipments

SIZE BTUH (000)		UNITED STATES NUMBER OF UNITS CONDENSER-TYPE AIR/EVAP COOLED A	WATER COOLED B	U.S. TOTAL C	% CHG. FROM 1989	
Under 16.5		2,006	0	2,006	+31.0	
16.5-21.9		13,726	0	13,726	-37.9	
22 -26.9		37,641	0	37,641	-22.2	
27 -32.9		40,026	0	40,026	-7.0	
33 -38.9		51,196	32	51,228	+2.5	
39 -43.9		20,528	0	20,528	+12.8	
44 -53.9		25,400	0	25,400	+11.8	
54 -64.9		21,935	90	22,025	-3.6	
65 -96.9		4,530	47	4,577	+5.9	
97 -134.9		3,408	62	3,470	+7.4	
135 -184.9		1,954	18	1,972	-1.2	
185 -249.9		1,107	23	1,130	+27.0	
250 -319.9		332	5	337	-9.7	
320 -379.9		172	3	175	+11.5	
380 -539.9		198	13	211	-6.2	
540 -639.9		87	4	91	+12.3	
640 & Over		164	14	178	-5.3	
TOTAL		224,410	311	224,721	-6.5	

A-3000-1

ARI News Release

from the Air-Conditioning and Refrigeration Institute

1501 Wilson Blvd., 6th Floor, Arlington, VA 22209, (703) 524-8800, Telex 89-2351, Telecopier (703) 528-3816

FOR IMMEDIATE RELEASE
March 7, 1991

FOR MORE INFORMATION
David Martz, Director
Statistics & Business Research

January shipments down 15% from 1990

ARLINGTON, Va. -- Combined U.S. shipments of unitary air conditioners and air source heat pumps dropped 15 percent in January, compared to January 1990, according to ARI statistics.

U.S. shipments of unitary air conditioners and heat pumps during January:

- totalled 245,711,
- down 15% from January 1990,

Heat pump shipments included in the January figures:

- totalled 63,024,
- down 14% from January 1990,

January factory stocks:

- up 16,506 units from December,
- down 125,648 units from January 1990.

January distributor shipments:

- down 6% from January 1990.

January distributor inventories:

- up 13,403 units from December,
- down 33,567 units from January 1990.

January U.S. dollar bookings of reciprocating liquid chillers:

- up 21% from January 1990.

January U.S. dollar bookings of large tonnage liquid chillers:

- down 9% from January 1990.

(See reverse side for Condensed Summary.)

AIR-CONDITIONING AND REFRIGERATION INSTITUTE
1501 Wilson Blvd., Suite 600, Arlington, Virginia 22209

FORM: U-2-M

Issued: 02/27/91

January, 1991

Unitary Heating and Cooling Section's
Reports of U.S. Manufacturers Shipments

CONDENSED SUMMARY BY SIZE

UNITED STATES

SIZE BTUH (000)		NUMBER OF UNITS: CONDENSER-TYPE AIR/EVAP COOLED A	NUMBER OF UNITS: CONDENSER-TYPE WATER COOLED B	U.S. TOTAL C	% CHG. FROM 1990	
Under 16.5		1,949	0	1,949	-29.9	
16.5-21.9		18,120	0	18,120	-24.9	
22 -26.9		48,663	0	48,663	-18.1	
27 -32.9		48,028	0	48,028	-10.7	
33 -38.9		55,679	16	55,695	-12.7	
39 -43.9		20,791	0	20,791	-10.0	
44 -53.9		22,232	0	22,232	-17.9	
54 -64.9		20,809	54	20,863	-11.1	
65 -96.9		3,632	31	3,663	-2.0	
97 -134.9		2,625	32	2,657	-11.3	
135 -184.9		1,495	24	1,519	+1.7	
185 -249.9		651	12	663	-10.4	
250 -319.9		242	5	247	-25.2	
320 -379.9		177	5	182	-7.1	
380 -539.9		198	21	219	+6.3	
540 -639.9		45	25	70	-17.6	
640 & Over		127	23	150	-23.9	
TOTAL		245,463	248	245,711	-14.5	

A0300-1

ARI News Release

from the Air-Conditioning and Refrigeration Institute

1501 Wilson Blvd., 6th Floor, Arlington, VA 22209, (703) 524-8800, Telex 89-2351, Telecopier (703) 528-3816

FOR IMMEDIATE RELEASE
April 1, 1991

FOR MORE INFORMATION
David Martz, Director
Statistics & Business Research

February down 13% from 1990

ARLINGTON, Va. -- Combined U.S. shipments of unitary air conditioners and air source heat pumps dropped 13 percent in February, compared to February 1990. Heat pump shipments alone are also down 13 percent, according to ARI statistics.

U.S. shipments of unitary air conditioners and heat pumps during February:

- o totalled 261,099,
- o down 13% from February 1990,
- o year-to-date total 506,810,
- o down 14% from January-February 1990.

Heat pump shipments included in the February figures:

- o totalled 55,757,
- o down 13% from February 1990,
- o year-to-date total 118,781,
- o down 14% from January-February 1990.

February factory stocks:

- o up 40,697 units from January,
- o down 101,323 units from February 1990.

February distributor shipments:

- o down 16% from February 1990,
- o year-to-date shipments down 11%.

February distributor inventories:

- o up 52,714 units from January,
- o down 34,070 units from February 1990.

February U.S. dollar bookings of reciprocating liquid chillers:

- o up 31% from February 1990,
- o year-to-date up 26%.

February U.S. dollar bookings of large tonnage liquid chillers:

- o up 3% from February 1990,
- o year-to-date down 4%.

(See reverse side for Condensed Summary.)

AIR-CONDITIONING AND REFRIGERATION INSTITUTE
1501 Wilson Blvd., Suite 600, Arlington, Virginia 22209
Issued: 03/28/91

FORM: U-2-M

February, 1991

Unitary Heating and Cooling Section's
Reports of U.S. Manufacturers Shipments

CONDENSED SUMMARY BY SIZE

UNITED STATES

SIZE BTUH (000)		NUMBER OF UNITS CONDENSER-TYPE AIR/EVAP COOLED A	WATER COOLED B	U.S. TOTAL C	% CHG. FROM 1990	
Under 16.5		2,597	0	2,597	-28.0	
16.5-21.9		18,637	0	18,637	-23.1	
22 -26.9		51,941	0	51,941	-17.2	
27 -32.9		49,816	0	49,816	-12.8	
33 -38.9		58,974	43	59,017	-10.2	
39 -43.9		20,811	0	20,811	-10.2	
44 -53.9		25,833	0	25,833	-6.1	
54 -64.9		22,294	66	22,360	-12.3	
65 -96.9		3,830	34	3,864	-14.3	
97 -134.9		2,656	37	2,693	-24.1	
135 -184.9		1,654	34	1,688	-4.4	
185 -249.9		836	10	846	-7.3	
250 -319.9		315	9	324	-14.7	
320 -379.9		184	8	192	-16.5	
380 -539.9		170	13	183	-21.8	
540 -639.9		54	21	75	-28.6	
640 & Over		198	24	222	-4.7	
TOTAL		260,800	299	261,099	-13.4	

A0300-1

ARI News Release

from the Air-Conditioning and Refrigeration Institute

1501 Wilson Blvd., 6th Floor, Arlington, VA 22209, (703) 524-8800, Telex 89-2351, Telecopier (703) 528-3816

FOR IMMEDIATE RELEASE
May 3, 1991

FOR MORE INFORMATION
David Martz, Director
Statistics & Business Research

March down 16%, year down 15%

ARLINGTON, Va. -- Combined U.S. shipments of unitary air conditioners and air source heat pumps dropped 16 percent in March, compared to March 1990. Heat pump shipments alone are down 22 percent, according to ARI statistics.

U.S. shipments of unitary air conditioners and heat pumps during March:

- totalled 310,354,
- down 16% from March 1990,
- year-to-date total 817,164,
- down 15% from January-March 1990.

Heat pump shipments included in the March figures:

- totalled 51,424,
- down 22% from March 1990,
- year-to-date total 170,205,
- down 16% from January-March 1990.

March factory stocks:

- up 28,335 units from February,
- down 55,253 units from March 1990.

March distributor shipments:

- down 9% from March 1990,
- year-to-date shipments down 10%.

March distributor inventories:

- up 16,668 units from February,
- down 63,420 units from March 1990.

March U.S. dollar bookings of reciprocating liquid chillers:

- down 1% from March 1990,
- year-to-date up 15%.

March U.S. dollar bookings of large tonnage liquid chillers:

- down 4% from March 1990,
- year-to-date down 4%.

(See reverse side for Condensed Summary.)

AIR-CONDITIONING AND REFRIGERATION INSTITUTE
1501 Wilson Blvd., Suite 600, Arlington, Virginia 22209
Issued: 04/26/91

FORM: U-2-M

March, 1991

Unitary Heating and Cooling Section's
Reports of U.S. Manufacturers Shipments

CONDENSED SUMMARY BY SIZE

UNITED STATES

SIZE BTUH (000)		NUMBER OF UNITS CONDENSER-TYPE AIR/EVAP COOLED A	WATER COOLED B	U.S. TOTAL C	% CHG. FROM 1990	
Under 16.5		3,078	0	3,078	-23.8	
16.5-21.9		19,789	0	19,789	-32.7	
22 -26.9		60,956	0	60,956	-20.3	
27 -32.9		60,735	0	60,735	-14.5	
33 -38.9		72,311	47	72,358	-9.4	
39 -43.9		24,183	0	24,183	-15.4	
44 -53.9		28,364	0	28,364	-11.6	
54 -64.9		27,570	94	27,664	-12.9	
65 -96.9		5,223	77	5,300	-4.0	
97 -134.9		3,495	54	3,549	-8.1	
135 -184.9		2,209	41	2,250	+7.7	
185 -249.9		1,080	33	1,113	+4.9	
250 -319.9		301	10	311	-37.3	
320 -379.9		182	1	183	-35.1	
380 -539.9		202	9	211	-12.1	
540 -639.9		72	2	74	-30.8	
640 & Over		209	27	236	-36.0	
TOTAL		309,959	395	310,354	-15.5	

ARI News Release

from the Air-Conditioning and Refrigeration Institute

4501 Wilson Blvd., 6th Floor, Arlington, VA 22209, (703) 524-8800, Telex 89-2351, Telecopier (703) 528-3816

FOR IMMEDIATE RELEASE
June 3, 1991

FOR MORE INFORMATION
David Martz, Director
Statistics & Business Research

April Down 7%, Year Down 13%

ARLINGTON, Va. -- Combined U.S. shipments of unitary air conditioners and air source heat pumps dropped 7 percent in April, compared to April 1990. Year-to-date statistics show a drop of 13 percent for the period January-April, according to ARI statistics.

U.S. shipments of unitary air conditioners and heat pumps during April:

- totalled 351,942,
- down 7% from April 1990,
- year-to-date total 1,169,106,
- down 13% from January-April 1990.

Heat pump shipments included in the April figures:

- totalled 68,135,
- down 5% from April 1990,
- year-to-date total 238,340,
- down 13% from January-April 1990.

April factory stocks:

- down 1,120 units from March,
- down 53,697 units from April 1990.

April distributor shipments:

- down 3% from April 1990,
- year-to-date shipments down 8%.

April distributor inventories:

- up 22,180 units from March,
- down 79,274 units from April 1990.

April U.S. dollar bookings of reciprocating liquid chillers:

- up 1% from April 1990,
- year-to-date up 11%.

April U.S. dollar bookings of large tonnage liquid chillers:

- down 28% from April 1990,
- year-to-date down 11%.

(See reverse side for Condensed Summary.)

AIR-CONDITIONING AND REFRIGERATION INSTITUTE **FORM: U-2-M**

1501 Wilson Blvd., Suite 600, Arlington, Virginia 22209

Issued: 05/30/91

April, 1991

Unitary Heating and Cooling Section's

Reports of U.S. Manufacturers Shipments

CONDENSED SUMMARY BY SIZE

SIZE BTUH (000)		UNITED STATES NUMBER OF UNITS CONDENSER-TYPE AIR/EVAP COOLED A	WATER COOLED B	U.S. TOTAL C	% CHG. FROM 1990	
Under 16.5		3,141	0	3,141	-22.6	
16.5-21.9		26,360	0	26,360	-8.3	
22 -26.9		69,329	0	69,329	-13.1	
27 -32.9		65,440	0	65,440	-11.9	
33 -38.9		79,003	34	79,037	-6.1	
39 -43.9		29,385	0	29,385	+5.6	
44 -53.9		34,814	0	34,814	+3.9	
54 -64.9		30,305	104	30,409	-1.7	
65 -96.9		5,293	59	5,352	-14.6	
97 -134.9		4,033	58	4,091	-7.7	
135 -184.9		2,249	46	2,295	-.1	
185 -249.9		1,034	27	1,061	-2.3	
250 -319.9		349	12	361	-37.7	
320 -379.9		232	12	244	-1.6	
380 -539.9		294	27	321	+22.5	
540 -639.9		98	13	111	-19.0	
640 & Over		182	9	191	-32.3	
TOTAL		351,541	401	351,942	-7.1	

ARI News Release

from the Air-Conditioning and Refrigeration Institute

1501 Wilson Blvd., 6th Floor, Arlington, VA 22209, (703) 524-8800, Telex 89-2351, Telecopier (703) 528-3816

FOR IMMEDIATE RELEASE
July 3, 1991

FOR MORE INFORMATION
David Martz, Director
Statistics & Business Research

May Down 9%, Year Down 12%

ARLINGTON, Va. -- Combined U.S. shipments of unitary air conditioners and air source heat pumps dropped 9 percent in May, compared to May 1990. Year-to-date statistics show a drop of 12 percent for the period January-May, according to ARI statistics.

U.S. shipments of unitary air conditioners and heat pumps during May:

- totalled 380,676,
- down 9% from May 1990,
- year-to-date total 1,549,782,
- down 12% from January-May 1990.

Heat pump shipments included in the May figures:

- totalled 65,450,
- up 1% from May 1990,
- year-to-date total 303,790,
- down 11% from January-May 1990.

May factory stocks:

- down 47,357 units from April,
- down 97,806 units from May 1990.

May distributor shipments:

- down 3% from May 1990,
- year-to-date shipments down 7%.

May distributor inventories:

- up 10,342 units from April,
- down 102,126 units from May 1990.

May U.S. dollar bookings of reciprocating liquid chillers:

- up 5% from May 1990,
- year-to-date up 9%.

May U.S. dollar bookings of large tonnage liquid chillers:

- down 1% from May 1990,
- year-to-date down 8%.

(See reverse side for Condensed Summary.)

AIR-CONDITIONING AND REFRIGERATION INSTITUTE **FORM: U-2-M**

1501 Wilson Blvd., Suite 600, Arlington, Virginia 22209

Issued: 06/26/91 **May, 1991**

Unitary Heating and Cooling Section's **CONDENSED SUMMARY BY SIZE**

Reports of U.S. Manufacturers Shipments

SIZE BTUH (000)		UNITED STATES NUMBER OF UNITS CONDENSER-TYPE AIR/EVAP COOLED A	WATER COOLED B	U.S. TOTAL C	% CHG. FROM 1990	
Under 16.5		2,722	0	2,722	-15.4	
16.5-21.9		24,549	0	24,549	-21.3	
22 -26.9		77,247	0	77,247	-10.4	
27 -32.9		79,781	0	79,781	+2.6	
33 -38.9		91,265	49	91,314	-2.2	
39 -43.9		28,151	0	28,151	-14.3	
44 -53.9		31,214	0	31,214	-16.5	
54 -64.9		31,288	101	31,389	-17.0	
65 -96.9		5,631	71	5,702	-16.2	
97 -134.9		3,878	62	3,940	-22.4	
135 -184.9		2,434	56	2,490	-8.4	
185 -249.9		1,111	20	1,131	-6.8	
250 -319.9		340	8	348	-31.9	
320 -379.9		193	10	203	-15.4	
380 -539.9		187	26	213	+10.9	
540 -639.9		56	3	59	-49.1	
640 & Over		192	31	223	-7.1	
TOTAL		380,239	437	380,676	-8.7	

ARI News Release
from the Air-Conditioning and Refrigeration Institute

1501 Wilson Blvd., 6th Floor, Arlington, VA 22209, (703) 524-8800, Telex 89 2351, Telecopier (703) 528-3816

FOR IMMEDIATE RELEASE
August 2, 1991

FOR MORE INFORMATION
David Martz, Director
Statistics & Business Research

June Second Best Month Ever for Unitary Shipments

ARLINGTON, Va. -- Combined U.S. shipments of unitary air conditioners and air source heat pumps surged in June to a near record-breaking 497,082 units, the second highest month ever recorded. The record is 531,815 units shipped in June 1989, according to ARI statistics.

U.S. shipments of unitary air conditioners and heat pumps during June:

- o totalled 497,082,
- o up 9% from June 1990,
- o year-to-date total 2,046,864,
- o down 7% from January-June 1990.

Heat pump shipments included in the June figures:

- o totalled 82,935,
- o down 1% from June 1990,
- o year-to-date total 386,725,
- o down 9% from January-June 1990.

June factory stocks:

- o down 82,983 units from May,
- o down 160,575 units from June 1990.

June distributor shipments:

- o up 21% from June 1990,
- o no change from January-June 1990.

June distributor inventories:

- o down 71,094 units from May,
- o down 160,119 units from June 1990.

June U.S. dollar bookings of reciprocating liquid chillers:

- o up 3% from June 1990,
- o year-to-date up 8%.

June U.S. dollar bookings of large tonnage liquid chillers:

- o up 29% from June 1990,
- o year-to-date down 2%.

AIR-CONDITIONING AND REFRIGERATION INSTITUTE
1501 Wilson Blvd., Suite 600, Arlington, Virginia 22209

FORM: U-2-M

Issued: 07/31/91

June, 1991

Unitary Heating and Cooling Section's
Reports of U.S. Manufacturers Shipments

CONDENSED SUMMARY BY SIZE

UNITED STATES

SIZE BTUH (000)		NUMBER OF UNITS: CONDENSER-TYPE AIR/EVAP COOLED A	NUMBER OF UNITS: CONDENSER-TYPE WATER COOLED B	U.S. TOTAL C	% CHG. FROM 1990	
Under 16.5		2,574	0	2,574	-22.9	
16.5-21.9		26,885	0	26,885	-14.8	
22 -26.9		103,710	0	103,710	+24.3	
27 -32.9		106,352	2	106,354	+20.1	
33 -38.9		122,101	62	122,163	+12.4	
39 -43.9		39,562	0	39,562	+8.5	
44 -53.9		41,889	0	41,889	-6.8	
54 -64.9		37,102	101	37,203	-7.1	
65 -96.9		6,415	79	6,494	-10.8	
97 -134.9		4,805	88	4,893	-11.8	
135 -184.9		2,994	46	3,040	+.0	
185 -249.9		1,220	19	1,239	-13.8	
250 -319.9		374	7	381	-34.2	
320 -379.9		168	6	174	-42.8	
380 -539.9		170	28	198	-42.3	
540 -639.9		89	9	98	-26.9	
640 & Over		187	38	225	-25.7	
TOTAL		496,597	485	497,082	+9.0	

ARI News Release

from the Air-Conditioning and Refrigeration Institute

1501 Wilson Blvd., 6th Floor, Arlington, VA 22209, (703) 524-8800, Telex 89-2351, Telecopier (703) 528-3816

FOR IMMEDIATE RELEASE
August 30, 1991

FOR MORE INFORMATION
David Martz, Director
Statistics & Business Research

July Up 2%, Year Down 6%

ARLINGTON, Va. — Combined U.S. factory shipments of unitary air conditioners and air source heat pumps were up 2% in July from July 1990. Heat pump shipments alone, however, were down 11%, according to ARI statistics.

U.S. factory shipments of unitary air conditioners and heat pumps during July:

- totalled 406,210,
- up 2% from July 1990,
- year-to-date total 2,453,074,
- down 6% from January-July 1990.

Heat pump shipments included in the July figures:

- totalled 73,470,
- down 11% from July 1990,
- year-to-date total 460,195,
- down 9% from January-July 1990.

July factory stocks:

- down 47,797 units from June,
- down 143,001 units from July 1990.

July distributor shipments:

- down 8% from July 1990,
- year-to-date shipments down 2%.

July distributor inventories:

- up 2,795 units from June,
- down 116,318 units from July 1990.

July U.S. dollar bookings of reciprocating liquid chillers:

- up 4% from July 1990,
- year-to-date up 8%.

July U.S. dollar bookings of large tonnage liquid chillers:

- down 34% from July 1990,
- year-to-date down 7%.

(See reverse side for Condensed Summary.)

AIR-CONDITIONING AND REFRIGERATION INSTITUTE
1501 Wilson Blvd., Suite 600, Arlington, Virginia 22209
FORM: U-2-M
Issued: 08/27/91
July, 1991
Unitary Heating and Cooling Section's
Reports of U.S. Manufacturers Shipments
CONDENSED SUMMARY BY SIZE

UNITED STATES

SIZE BTUH (000)		NUMBER OF UNITS: CONDENSER-TYPE AIR/EVAP COOLED A	NUMBER OF UNITS: CONDENSER-TYPE WATER COOLED B	U.S. TOTAL C	% CHG. FROM 1990	
Under 16.5		2,936	0	2,936	-8.4	
16.5-21.9		25,516	0	25,516	-14.9	
22 -26.9		81,008	0	81,008	+14.6	
27 -32.9		78,848	0	78,848	+11.5	
33 -38.9		100,492	35	100,527	+8.5	
39 -43.9		32,109	0	32,109	-1.4	
44 -53.9		36,101	0	36,101	-10.8	
54 -64.9		32,160	102	32,262	-18.7	
65 -96.9		6,313	51	6,364	-12.0	
97 -134.9		5,042	44	5,086	-8.2	
135 -184.9		2,946	36	2,982	-2.2	
185 -249.9		1,146	12	1,158	-15.9	
250 -319.9		433	15	448	-26.0	
320 -379.9		245	6	251	-24.6	
380 -539.9		257	14	271	+10.6	
540 -639.9		101	17	118	-13.2	
640 & Over		180	45	225	-9.3	
TOTAL		405,833	377	406,210	+1.9	

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ARI News Release

from the Air-Conditioning and Refrigeration Institute

1501 Wilson Blvd., 6th Floor, Arlington, VA 22209. (703) 524-8800. Telex 89-2351. Telecopier (703) 528-3816

FOR IMMEDIATE RELEASE
October 1, 1991

FOR MORE INFORMATION
David Martz, Director
Statistics & Business Research

August shipments up 24% from 1990

ARLINGTON, Va. — Combined U.S. factory shipments of unitary air conditioners and air source heat pumps were up 24% in August from August 1990. Year-to-date shipments were still down 3 percent for the period January-August, according to ARI statistics.

U.S. factory shipments of unitary air conditioners and heat pumps during August:

- totalled 303,767,
- up 24% from August 1990,
- year-to-date total 2,756,841,
- down 3% from January-August 1990.

Heat pump shipments included in the August figures:

- totalled 61,338,
- up .2% from August 1990,
- year-to-date total 521,533,
- down 8% from January-August 1990.

August factory stocks:

- down 10,124 units from July,
- down 116,885 units from August 1990.

August distributor shipments:

- up 6% from August 1990,
- year-to-date shipments down 1%.

August distributor inventories:

- down 54,899 units from July,
- down 78,513 units from August 1990.

August U.S. dollar bookings of reciprocating liquid chillers:

- up 36% from August 1990,
- year-to-date up 10%.

August U.S. dollar bookings of large tonnage liquid chillers:

- up 16% from August 1990,
- year-to-date down 4%.

(See reverse side for Condensed Summary.)

AIR-CONDITIONING AND REFRIGERATION INSTITUTE
1501 Wilson Blvd., Suite 600, Arlington, Virginia 22209

FORM: U-2-H

Issued: 09/26/91

August, 1991

Unitary Heating and Cooling Section's
Reports of U.S. Manufacturers Shipments

CONDENSED SUMMARY BY SIZE

UNITED STATES

SIZE BTUH (000)		NUMBER OF UNITS: CONDENSER-TYPE AIR/EVAP COOLED A	NUMBER OF UNITS: CONDENSER-TYPE WATER COOLED B	U.S. TOTAL C	% CHG. FROM 1990	
Under 16.5		2,858	0	2,858	+143.2	
16.5-21.9		20,691	0	20,691	+11.1	
22 -26.9		59,812	0	59,812	+34.5	
27 -32.9		61,813	0	61,813	+54.4	
33 -38.9		69,344	33	69,377	+25.8	
39 -43.9		25,078	0	25,078	+15.2	
44 -53.9		26,281	0	26,281	+5.4	
54 -64.9		24,929	82	25,011	+4.6	
65 -96.9		4,926	37	4,963	-8.5	
97 -134.9		3,635	32	3,667	-16.6	
135 -184.9		2,248	22	2,270	-5.9	
185 -249.9		1,063	13	1,076	-9.7	
250 -319.9		258	2	260	-52.2	
320 -379.9		184	8	192	-33.8	
380 -539.9		157	14	171	-36.7	
540 -639.9		65	30	95	-34.0	
640 & Over		120	32	152	-41.3	
TOTAL		303,462	305	303,767	+24.0	